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Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the application.

Please amend claims 25, 26, and 28.

1 (withdrawn): A therapeutic agent for inhibiting vascularization comprising as the effective ingredient, a substance that inhibits the action due to CXCR4.

2 (withdrawn): A therapeutic agent for a solid cancer comprising as the effective ingredient, a substance that inhibits the action due to CXCR4.

3 (withdrawn): A therapeutic agent for a disease pathologically caused by neovascularization comprising as the effective ingredient, a substance that inhibits the action due to CXCR4.

4 (withdrawn): A therapeutic agent for repairing a tissue comprising as the effective ingredient, a substance that inhibits the action due to CXCR4.

5 (withdrawn): The therapeutic agent according to claim 1, wherein the substance inhibits the binding between SDF-1 and CXCR4.

6 (withdrawn): The therapeutic agent according to claim 1, wherein the substance inhibits signaling from CXCR4 to nuclei.

7 (withdrawn): The therapeutic agent according to claim 1, wherein the substance inhibits the expression of CXCR4.

8 (withdrawn): The therapeutic agent according to claim 1, wherein the substance inhibits the expression of SDF-1.

9 (withdrawn): The therapeutic agent according to claim 5, wherein the substance inhibits SDF-1.

10 (withdrawn): The therapeutic agent according to claim 5, wherein the substance inhibits CXCR4.

11 (withdrawn): The therapeutic agent according to claim 9, wherein the substance inhibits CXCR4 in antagonistic competition with SDF-1.

12 (withdrawn): The therapeutic agent according to claim 9, wherein the substance inhibits SDF-1 from binding to CXCR4 by binding to SDF-1.

13 (withdrawn): The therapeutic agent according to claim 11, wherein the substance is one selected from the group consisting of a SDF-1-like protein, a fused protein of the foregoing protein with another peptide or polypeptide, a partial peptide of SDF-1, and a low molecular weight compound having a structure similar to a binding site of SDF-1.

14 (withdrawn): The therapeutic agent according to claim 12, wherein the substance is one selected from the group consisting of an anti-SDF-1 antibody, a fragment of said antibody possessing the activity of the anti-SDF-1 antibody, a fused protein possessing binding activity to SDF-1, a substance that induces a structural change in SDF-1, and a low molecular weight compound capable of binding to the CXCR4-binding site of SDF-1.

15 (withdrawn): The therapeutic agent according to claim 10, wherein the substance inhibits CXCR4 in antagonistic competition with CXCR4 for binding to SDF-1.

16 (withdrawn): The therapeutic agent according to claim 10, wherein the substance inhibits SDF-1 from binding to CXCR4 by binding to CXCR4.

17 (withdrawn): The therapeutic agent according to claim 15, wherein the substance is one selected from the group consisting of a soluble CXCR4 that antagonizes CXCR4 in the inhibition, a protein having a CXCR4-like structure, a fused protein of the foregoing protein with another peptide or polypeptide, a partial peptide of CXCR4, and a low molecular weight compound having a structure similar to a binding site of SDF-1.

18 (withdrawn): The therapeutic agent according to claim 16, wherein the substance is one selected from the group consisting of an anti-CXCR4 antibody, a fragment of said antibody possessing the activity of anti-CXCR4 antibody, a fused protein possessing a binding activity to CXCR4, a substance that induces a structural change in SDF-1, and a low molecular weight compound capable of binding to the SDF-1-binding site of CXCR4.

19 (withdrawn): The therapeutic agent according to claim 6, wherein the substance is an inhibitor of a signaling system located downstream of a G protein-coupled protein and is one selected from the group consisting of a MAPK cascade inhibitor, a phospholipase C (PLC) inhibitor, and a PI3 kinase inhibitor.

20 (withdrawn): The therapeutic agent according to claim 7, wherein the substance is a substance that causes apparent disappearance of CXCR4 from cells by acting on a cell membrane to vary fluidity thereof and to cause disappearance of CXCR4 from the cell membrane.

21 (withdrawn): The therapeutic agent according to claim 7, wherein the substance is a substance that inhibits the expression of CXCR4 and is one selected from the group consisting of an antigene, an antisense polynucleotide, and an antisense RNA expressed by an antisense vector, a ribosome, and an inhibitor against the expression control site of CXCR4.

22 (withdrawn): The therapeutic agent according to claim 8, wherein the substance is an antisense polynucleotide capable of inhibiting the expression of SDF-1.

23 (withdrawn): The therapeutic agent according to claim 8, wherein the substance inhibits the expression control site of SDF-1.

24 (cancelled).

25 (currently amended): A method for treating a solid cancer comprising administering a substance that inhibits ~~the action due~~ to CXCR4 to a mammal in need thereof, wherein the substance inhibits the binding between the ligand SDF-1 and the receptor CXCR4, wherein the substance is selected from the group consisting of:

i) an anti-CXCR4 antibody, or a fragment thereof possessing binding activity to CXCR4; and

ii) an anti-SDF-1 antibody, or a fragment thereof possessing binding activity to SDF-1.

26 (currently amended): A method for treating a disease pathologically caused by neovascularization comprising administering a substance that inhibits ~~the action due to~~ CXCR4 to a mammal in need thereof, wherein the substance inhibits binding between the ligand SDF-1 and the receptor CXCR4, wherein the substance is selected from the group consisting of:

i) an anti-CXCR4 antibody, or a fragment thereof possessing binding activity to CXCR4; and

ii) an anti-SDF-1 antibody, or a fragment thereof possessing binding activity to SDF-1.

27 (withdrawn): A method for repairing a tissue comprising administering a substance that inhibits the action due to CXCR4 to a mammal in need thereof.

28 (currently amended): A method for suppressing vascularization comprising administering a substance that inhibits ~~the action of~~ CXCR4 ~~in~~ to a mammal in need thereof, wherein the substance inhibits the binding between the ligand SDF-1 and the receptor CXCR4, wherein the substance is selected from the group consisting of:

i) an anti-CXCR4 antibody, or a fragment thereof possessing binding activity to CXCR4; and

ii) an anti-SDF-1 antibody, or a fragment thereof possessing binding activity to SDF-1.

29 (withdrawn): A method for suppressing vascularization comprising administering a substance that inhibits the action of CXCR4 in a mammal in need thereof, wherein the substance inhibits signaling from CXCR4 to nuclei.

30 (withdrawn): A method for suppressing vascularization comprising administering a substance that inhibits the action of CXCR4 in a mammal in need thereof, wherein the substance inhibits the expression of SDF-1.